

PI 577454. *Medicago prostrata* Jacq.
Wild. 961; W6 5628. Collected 1962 in Greece. Vourinos.

The following were developed by PARC, Pakistan; Int. Center for Agricultural Research in the Dry Areas, P.O. Box 5466, Aleppo, Syria. Donated by Robert J. Metzger, USDA, ARS, Oregon State University, Dept. of Crop Science, Corvallis, Oregon 97331, United States. Received 09/05/1989.

PI 577455. *Medicago sativa* L. ssp. *sativa*
Wild. 86PK1279-005; W6 663. Collected 07/23/1986 in North-West Frontier, Pakistan. Latitude 35 deg. 5' N. Longitude 74 deg. 4' E. Elevation 1280 m. Collected at Hanuchal, 62km southeast from Gilgit toward Skardu, Gilgit Province. Irrigated hilly level site, not transplanted, brown sand, medium stoniness, and good drainage.

PI 577456. *Medicago sativa* L. ssp. *sativa*
Wild. 86PK1283-003; W6 665. Collected 07/23/1986 in Azad Kashmir, Pakistan. Latitude 35 deg. 5' N. Longitude 75 deg. 0' E. Elevation 1740 m. Farmland near Talu, 86km northwest of Skardu on the Skardu-Gilgit road, Gilgit Province. 50 plants sampled.

PI 577457. *Medicago sativa* L. ssp. *sativa*
Wild. 86PK1285-003; W6 666. Collected 07/24/1986 in Azad Kashmir, Pakistan. Latitude 35 deg. 25' N. Longitude 75 deg. 30' E. Elevation 2020 m. Farmland at Shringrela Checkpost, 24km northwest of Skardu, Baltistan Province.

PI 577458. *Medicago sativa* L. ssp. *sativa*
Wild. 86PK1288-004; W6 669. Collected 07/24/1986 in Azad Kashmir, Pakistan. Latitude 35 deg. 17' N. Longitude 75 deg. 42' E. Elevation 2080 m. Collected at Hussain Abad, 3km northeast from Skardu to Shigar, Baltistan Province. Mountainous irrigated farmland level, not transplanted, of brown sand, low stoniness and moderate drainage. One plant with white flowers collected.

PI 577459. *Medicago sativa* L. ssp. *sativa*
Wild. 86PK1291-004; W6 673. Collected 07/24/1986 in Azad Kashmir, Pakistan. Latitude 35 deg. 24' N. Longitude 75 deg. 46' E. Elevation 2060 m. Collected at Kothan Bala, 4km before Shigar, Baltistan Province. Level on irrigated, hilly area, not transplanted of brown sand, low stoniness and good drainage. One plant collected, seed may be too green.

PI 577460. *Medicago sativa* L. ssp. *sativa*
Wild. 86PK1295-003; W6 676. Collected 07/25/1986 in Azad Kashmir, Pakistan. Latitude 35 deg. 15' N. Longitude 75 deg. 37' E. Collected at Hajigam, 3km from Skardu toward Satpra, Baltistan Province. Level on irrigated, hilly farmland, medium stoniness, brown loam, and good drainage. Plants have white flowers.

PI 577461. *Medicago sativa* L. ssp. *sativa*
Wild. 86PK1295-004; W6 677. Collected 07/25/1986 in Azad Kashmir, Pakistan. Latitude 35 deg. 15' N. Longitude 75 deg. 37' E. Elevation 2160 m. Collected at Hajigam, 3km from Skardu toward Satpra on Das Road, Baltistan Province. Level on irrigated, hilly farmland, not terraced, of medium stoniness, brown loam, and good drainage. Plants collected at border of wheat field. Flowers white (packet says yellow).

PI 577462. *Medicago sativa* L. ssp. *sativa*
Wild. 86PK1298-005; W6 680. Collected 07/25/1986 in Azad Kashmir, Pakistan. Latitude 35 deg. 12' N. Longitude 75 deg. 40' E. Elevation 2150 m. Collected at Skardu, at Skardu EADA grounds, Baltistan Province. High plateau level close to the Indus River (possible flood plain at one time), irrigated but not transplanted or terraced, of low stoniness,